

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
-------	---	----	---

Complete if Known

<i>Application Number</i>	10/712,795
<i>Filing Date</i>	11/13/2003
<i>First Named Inventor</i>	Rosanne Crooke
<i>Art Unit</i>	1633
<i>Examiner Name</i>	Janet Epps Ford
<i>Attorney Docket Number</i>	DOC-0216US

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov/mpep/901.04 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JE/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	10/712,795
Filing Date	11/13/2003
First Named Inventor	Rosanne Crooke
Art Unit	1633
Examiner Name	Janet Epps Ford
Attorney Docket Number	DOC-0216US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Advisory Action for US Application No. 09/920,033 (ISPH-0592) dated 02/28/2006.	
		Advisory Action for US Application No. 09/920,033 (ISPH-0592) dated 06/01/2007.	
		Advisory Action for US Application No. 10/920,612 (DOC-0216US.C1) dated 10/16/2007.	
		Advisory Action for US Application No. 11/200,710 (BIOL0045US) dated 09/13/2007.	
		Final Rejection Office Action for US Application No. 09/920,033 (ISPH-0592) dated 07/22/2003.	
		Final Rejection Office Action for US Application No. 09/920,033 (ISPH-0592) dated 10/04/2005.	
		Final Rejection Office Action for US Application No. 09/920,033 (ISPH-0592) dated 01/12/2007.	
		Final Rejection Office Action for US Application No. 10/147,196 (ISPH-0664) dated 03/24/2004.	
		Final Rejection Office Action for US Application No. 10/147,196 (ISPH-0664) dated 02/01/2005.	
		Final Rejection Office Action for US Application No. 10/147,196 (ISPH-0664) dated 05/17/2006.	
		Final Rejection Office Action for US Application No. 10/920,612 (DOC-0216US.C1) dated 03/28/2007.	
		Final Rejection Office Action for US Application No. 11/200,710 (BIOL0045US) dated 05/15/2007.	
		New England Biolabs, 1998/1999 Catalog, pages 121 and 284	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JE/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 of 3

Complete if Known

Application Number	10/712,795
Filing Date	11/13/2003
First Named Inventor	Rosanne Crooke
Art Unit	1633
Examiner Name	Janet Epps Ford
Attorney Docket Number	DOC-0216US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Office Action for US Application No. 09/920,033 (ISPH-0592) dated 01/14/2003.	
		Office Action for US Application No. 09/920,033 (ISPH-0592) dated 01/13/2004.	
		Office Action for US Application No. 09/920,033 (ISPH-0592) dated 08/05/2004.	
		Office Action for US Application No. 09/920,033 (ISPH-0592) dated 01/19/2005.	
		Office Action for US Application No. 09/920,033 (ISPH-0592) dated 06/16/2006.	
		Office Action for US Application No. 09/920,033 (ISPH-0592) dated 02/07/2008.	
		Office Action for US Application No. 10/147,196 (ISPH-0664) dated 07/11/2003.	
		Office Action for US Application No. 10/147,196 (ISPH-0664) dated 08/12/2004.	
		Office Action for US Application No. 10/147,196 (ISPH-0664) dated 08/17/2005.	
		Office Action for US Application No. 10/147,196 (ISPH-0664) dated 01/25/2007.	
		Office Action for US Application NO 10/920,612 (DOC-0216US.C1) dated 08/08/2006.	
		Office Action for US Application No. 10/920,612 (DOC-0216US.C1) dated 12/12/2007.	
		Office Action for US Application No. 11/200/710 (BIOL0045US) dated 09/28/2006.	

Examiner Signature	/Janet Epps Ford/	Date Considered	04/22/2008
-----------------------	-------------------	--------------------	------------

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JE/